## The Athenian Mercury:

Saturday, March 3. 1694.

Quest. 1. Am informed that in some of Bishop Barlow's Posthumus Works, which I could be very glad to hear would be Printed, he seems to Oppugn the common received Opinion about Eating Blood, afferting it Unlawful: Now because of that great Esteem that that Learned and great Casuist has justly merited from all Sober and Ingenious Persons, I seem to distrust my own Judgment in the Point, having always thought and practised the contrary, I should be glad if you could give me any Account of it, or direct me where I may receive Satisfaction in this Point?

Answ. That Learned Prelate's Remains are Printed very lately, and very well become the Author's Character, his Opinion (fince the Book may not yet be come to your hands, as perhaps to several others besides your self) is briefly contained in these Objecti-

ons, Answers and Arguments:

1. The every Creature be good, it follows not that every Creature may be eaten, Serpents and Rattle-finakes, which are Venomous, and Pernicious to Humane Nature, are not to be Sandifi'd by Prayer; this Doctrine was by the Apostle design'd against their Error and Tyranny, which forbid-Men the Use of such Creatures for Food, which God had Created for that very End and Use.

2. There are some things that are forbidden, as Blood, &c. 'Tis generally agreed, when St. Paul wrote to Timothy, it was Anno Christi 92. that 'twas in 50. or 51. when that Decree of the Apostles was made, wherein things off r'd to Idols, Blood, and things strangled, are expresly forbidden, the Obligation of which Law continu'd long after, fee Ads 21. 25. by what fames Bithop of Ferufilm tells St. Paul, which was Anno Chrifti 58. and the same Command is still renew'd, and by our Saviour, and the Breach of it Cenfur'd as finful, Revel. 2. 14, 20. which was Anno Christi 97. and this was religiously observ'd for the first 1200 Years by the whole Primitive Church. These are the Bishop's Reafons for his Opinion, besides his Proof that that Canon of the Apostles was not an Advice but a Precept, which feem to us to carry to much of weight in em as would make an Antagonist sweat to Answer 'em: If any one will be pleas'd to engage in it in a few Lines, and fend it to us, we shall commit it to the Press, not daring of our felves to give any positive Decision of the Case. There are feveral other Curious and very Uncommon things in the Treatife, which are very well worth any Ingenious Persons reading and perusal.

Quest. 2. I was born a Protestant of the Church of England, and continued to 'till I had received the Sacrament three times, but afterwards having some Occasion to Travel, became a Roman Cacholick, their Priests telling me they were in the right way, and ours did begin but since Luther: I continued to be of their Church several Years, receiving the Blessed Sacrament amonest them; but being now returned to my Relations, they'll rake no Notice of me, nor is there any living for me among them, uniess I return to the Church of England, which is against my Conscience to do. I desire your Advice in this matter, and promise to be Convinc'd by

you if you bring Resson ?

Answ. If you deal, fairly in your Protestation and Promise, it's possible some good may be done upon you; in order to which you'd do well to let us know the very Arguments which sirst prevail'd upon you to leave the Communion of the Church of England: We desire not your Priests Arguments, but yours, for if you lest it without any Reason, 'ris but reasonable you should return to it again, and if we can't Answer those which you thought Reasons, (the whole Controversie being too large for us to engage in) We promise to be

of your Mind. If you left us only because a Priest told you that our Religion was not before Luther, there will be as much Reason for your returning again if another Priest of our Church shou'd tell you that it was before Luthes, one Assemble in being as good as anothers Denyal; but the Protestants not only affirm this, but are able to prove it, and have sufficiently done it. In the mean time, as you are guilty of a very designour Apostusy in leaving the true Catholick Apostolick Church in which you were born, and going over to the pretended Catholick but really Antichristian Church of Rome, so are your Friends also we think not to be excused, if they result you the Common Offices of Humanity upon that and no other Reason.

Quest. 3. Genilemen, If I prove troublesome to you, 'tis not because I delight to do so, or that I am pleas'd with my own Scribling, but having fent you feveral Questions ( some at the Request of other Persons ) and not heard from you concerning any one of them, I have endeavour'd to perswade my self ( what I can but hardly believe ) that they have all mifcarryed, or furely fome of them (tho' none of the weightieft) might as well have delerved a few Lines in Answer, as others that I have not long flace feen a whole fide of a Mercury spent upon, as that of Something and Nothing, &cc. And now tho' the tollowing Query may look more likely to have proceeded from a Natural than a Naturaliff, take it from a Woman, whom with your Answer you may Oblige - What may be the Reason that Simple Wapers diffill'd from Green Herbs, is White and Clear, without the least Tindure of Green in it?

Aufw. Indeed Madam we are Difobliging enough upon Necessity, which is a Reason with a Witness; and
tor our Performances we can think as meanly of many of em which are wrested from us in our defence, as
you can of your Humblest Slave; but as for that particular Case of Something and Nothing, We think you
could hardly have lit upon an easier Reproach, and
which We are pretty fond of. But in Answer to your
Question

We are a Colour in general, We prefume, confifts in these two things, a certain Disposition of the Pares of the Latter to be feen, and the Medium this which it is feen: By the first we mean, for instance, that a Cole has millines of little Pores when viewd by a Microfcope, which imbibe the light, and being not able to make that Reflection that a closer Body can, gives that Idea which we call Blackness. White is always found in a Body which has an Infinite Number of Afperous little pointed Particles of Matter, which by their Aptitude to give a great confus'd reflected Light, and thereby affords us that Colour which is call'd by that Name; and thus the Via Lactea in the Heavens which appears White, is only a multitude of little Stars, which are only discernable by the help of a good Telescope, thefe by their Variety of Reflections, which by reason of their Closeness causes a Confusion of Light, gives us the Idea of Whiteness. Again, the Change of the light Medium alters the Colour of things; as by Daylight Gold has another Colour than what it has in the Night. This premis'd, your Question, Madam, is very readily refolv'd, and all Questions of the same Nature, as, Why Red Port fould turn to White wine in its paffage? The Reason is this, That Disposition of Parts that was in the Liquid, are by Motion and Fermentation alter'd, and by confequence the same Light falling upon different Politions of the Particles which any Liquid is compounded of, must necessarily give a different Reflection, or beget in us a different Idea of Colour.

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Quest. 4. I have received very great Saiisfaction by your late Answer to the Question about the Weather-Glass : I desire you would resolve one Doubt which I cannot clear my felf of -Pray what are Vapours? Whether are they of an Aerial or Watery Nature? If the former, What are they different from pure Air? If the latter, How are they lighter than the Air? And then, fince you deny that Vapours are drawn up by the Heat of the Sun, Why does our Culinary Fire draw up or Cause to Ascend any Water that is

within the compass of its Heat?

Anfw. Vapours are Water rarify'd, not thinner than the Air, for then they would be invisible, but so spungy and loose, that bulk for bulk they weigh less than the Air, even as Smoak does, and therefore the getting under them presses 'em upwards. As for your Objection about a Culinary Fires stake, for the Fire is under the Water; but suppose it was above it, it would put the Surface thereof into a brisk Motion and Fermentation, and thereby loofe and rarifie the uppermost Particles of Matter, 'till being lighter than the Atmosphere, they would be forced upwards by the heavier Body thrusting under them.

Quest. 5. Whether there be any Liquid fo buoyant as to bear an Egg or any other thing, whose Gravity shall be more than the like quantity (bulk for bulk) of the same Liquid?  $An \lceil w$ . No.

Quest. 6. Whether there be any Liquid wherein an Egg shall sink, or any other thing whose Gravity shall be less than the like quantity of the fame Liquid?

Answ. This is only a Reverse of the former, and admits the same Answer.

Quest. 7. We are a small Club, who are defirous to improve our selves in some Science, and are willing to know which in your Opinion is most Easie, Pleasant and Profitable, and most worthy our Labour and Industry, Geography or Astronomy: We desire you would Answer us so soon as with Conveniency you can, because 'till we hear from you we shall remain un-[ettled?

Anfw. Other things ought to be Studied before either of these: If you would proceed regularly, you may have our farther

Quest. 8. Which of the five Senses is most Noble ?

Answ. Sight is the most Noble, Feeling more Useful.

Quest. 9. I expect your Solution of these Quefrions in your next Mercury, or shall remain your dissatisfied Friend:

1. The way to find out the Epact?

2. To find the Age of the Moon by the Epact ?

3. How to know from theree the time of the Tyde at London-Bridge?

Answ. Sir, We are yours, if that will fatisfie, in any thing elfe, but beg your Pardon if we refer you to every little Book of Navigation, &c. for your Aniwer.

## Adbertisements.

Ome Account of the Holy Life and Death of Mr. Hen-In Gearing, late Citizen of London: Who departed this Life Fanuary the 4th. 1694. Aged 61. Written by Mr. John Shower. With the Tryal and Character of a Real Christian, Collected out of his Papers, for the Examination of himself: From which several other Particulars are added, for the Instruction, Encouragement, and Imitation of Christians. London, Printed for John Lamrence, at the Angel in the Poultrey. 1694.

drawing up the Steam of Water, it's a Mi- of Pleasure with Profit, confisting of Recreations of divers kinds, viz. Numerical, Geometrical, Mechanical, Statical, Aftronomical, Horometrical, Criptographical, Magnetical, Automatical, Chymical and Historical, Publish'd to Recreate Ingenious Spirits, and to induce them to make farther Scrutiny into these and the like Sublime Sciences. By WILLIAM LETBOURN, Author of Curius Mathematicus. To this Work ( which is 16 s. in Quires to those who did not Subscribe for it ) is annext, A Treatife of Algebra, according to the late Improvements, applied to Numerical Questions and Geometry: With a New Series for the speedy Extraction of Roots; as also a Converging Series for all manner of adfected Equations. By R. Sault, Master of the Mathematical School in Adams Court in Broadstreet. Printed for R. Baldwin and John Dunton.

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> PRoposals for a National Reformation of Manners, Humbly offered to the Confideration of our Magistrates and Clergy. To which is added, I. The Instrument for Reformation. II. An Account of several Barbarous Villanies, detected by the Society for Reformation : as the faine have been Sworn before two of their Majesties Justices of the Peace : As also The Black Roll; containing the Names and Crimes of feveral hundred Persons who have been lately Prosecuted for Whoreing, Drunkennels, Sabbath-breaking. The whole Bublifes by the Doctety to; Metormation. Price 6 d.

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